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TRENDS OF GREEN PEA PRODUCTION AND PRICES BY AREAS

A Statistical Summary

By
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Assistant Agricultural Economist

Washington, D. C.
January 1943

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The Green Pea Crop

Green peas are especially needed during the war. The Department of Agriculture has set war goals for canned green peas which are considerably greater than normal production and the War Production Board has asked pea canners to set aside large percentages of their packs for Government purchase. Green peas are a nutritious food, particularly high in thiamin, riboflavin and iron compared with other vegetables.

Peas are produced commercially for fresh market, for canning, for quick freezing and for dry edible use. They are also grown as a forage and green-manure crop and in home gardens for home use. They are adapted to many crop

systems, being used as a nurse crop, as an alternative to summer fallow and for double cropping.

Most farmers grow green peas for processing (canning and quick freezing) under contract with a processor, agreeing to plant specified acreages; the processor in turn agrees to purchase the crop at stipulated prices with variations for different grades of peas. The crop is planted early in the spring, and, in the East, harvesting is about completed by July. Harvesting is usually with a mowing machine compared with the hand picking necessary in harvesting fresh green peas. In the West, harvesting operations are generally with large tractor-driven cutting machines and automatic loaders. The peas are either vined in the field or hauled to a nearby viner. (The viner shells the peas.) They are then graded, usually by a representative of the processor. Yields are largely dependent on the degree of maturity of the peas but quality is lowered by over maturity. After vining operations are completed, farmers usually have the option of purchasing or having returned to them an amount of vine silage equivalent to their delivery to the viner.

Between 1918-23 and 1936-41, the production of green peas for processing increased 87 percent and the production for fresh market increased 810 percent. Prices fluctuated directly with changes in consumer purchasing power. They varied inversely with the supply of fresh peas in particular seasons and directly with supplies of peas for processing. Increased supplies and the lower costs resulting from the use of improved machinery and the development of low-cost areas of production have tended to lower prices, but expanding demand has offset these forces to a large extent.

Aside from the war need for canned green peas, the upward production trend of the processing crop has been accelerated by the recent expansion of the quick freezing industry. Of the total acreage for processing in 1942, about 10 percent was used to grow green peas for quick freezing. (Table 1) Before 1930 practically no peas were quick frozen. Preservation by canning and quick freezing has provided year-round supplies of good quality peas at fairly low cost compared with the cost of producing fresh peas. Costs are low because processed peas are harvested by machine, and are marketed shelled, thereby reducing shipping and handling costs. Moreover, operations that utilize large scale machinery and reduce labor needs are characteristic of much of the production. For the United States as a whole, farm labor requirements per acre are only about one-sixth of the requirements for the production of fresh peas, the requirements per bushel of shelled peas being about one-eighth less. Of the total acreage of green peas, only about 20 percent is used to grow peas for the fresh market, the remaining 80 percent being used to grow peas for processing. 1/ Although the production of fresh green peas

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1/ Although data on dry peas are not included in this report, the growing importance of this crop during the war years may be noted. War needs caused the Department of Agriculture to ask for a 73 percent increase of acreage in 1943 compared with 1941. In 1942, 479,000 acres were used to grow dry peas, most of the acreage being in Washington, Idaho, Montana, and Colorado. Production has increased in the last decade and a half, reaching a peak in 1942. The dried pea is a concentrated product that is easily stored and shipped. In some respects it can be substituted for the green pea.

Table 1.- Harvested acreage and farm sales value of green peas for fresh market and for processing, United States, 1918-42

Year	For fresh market 1/				For processing				Total	
	Acreage	Percentage of total acreage	Farm sales value	Percentage of total farm sales value	Acreage	Percentage of total acreage	Farm sales value	Percentage of total farm sales value	Acreage	Farm sales value
	Acres	Percent	1,000 dollars	Percent	Acres	Percent	1,000 dollars	Percent	Acres	1,000 dollars
1918	8,430	5.8	1,311	12.3	136,620	94.2	9,333	87.7	145,050	10,644
1919	9,180	6.9	1,513	17.9	124,020	93.1	6,950	82.1	133,200	8,463
1920	10,470	7.1	1,576	13.3	136,520	92.9	10,317	86.7	146,990	11,893
1921	13,320	9.7	2,020	23.3	123,860	90.3	6,661	76.7	137,180	8,681
1922	17,860	10.2	2,542	21.3	158,010	89.8	9,367	78.7	175,870	11,909
1923	22,420	10.6	3,260	25.4	189,830	89.4	9,581	74.6	212,250	12,841
1924	27,930	11.0	3,645	20.1	226,600	89.0	14,478	79.9	254,530	18,123
1925	41,150	15.4	5,369	30.6	226,850	84.6	12,193	69.4	268,000	17,562
1926	46,600	17.6	5,776	31.6	218,930	82.4	12,520	68.4	265,530	18,296
1927	60,550	27.0	9,349	51.1	163,810	73.0	8,948	48.9	224,360	18,297
1928	59,870	22.4	8,926	44.3	206,640	77.6	11,237	55.7	266,510	20,163
1929	65,840	22.0	9,243	44.0	232,920	78.0	11,784	56.0	298,760	21,027
1930	80,880	23.3	9,682	40.8	266,740	76.7	14,075	59.2	347,620	23,757
1931	83,320	27.2	8,611	51.7	223,350	72.8	8,038	48.3	306,670	16,649
1932	111,440	37.2	8,904	63.4	187,800	62.8	5,135	36.6	299,240	14,039
1933	110,060	33.6	7,783	57.2	217,430	66.4	5,819	42.8	327,490	13,602
1934	100,220	28.6	10,485	55.9	249,870	71.4	8,288	44.1	350,090	18,773
1935	112,610	26.3	9,073	39.5	315,040	73.7	13,888	60.5	427,650	22,961
1936	131,820	30.8	11,093	53.4	296,850	69.2	9,679	46.6	428,670	20,771
1937	117,440	26.0	10,215	41.9	334,820	74.0	14,136	58.1	452,260	24,351
1938	104,640	24.5	10,321	39.3	2/ 322,360	75.5	15,965	60.7	427,000	26,286
1939	107,250	29.8	10,798	53.6	2/ 252,430	70.2	9,361	46.4	359,680	20,159
1940	100,100	23.2	9,414	38.9	2/ 331,340	76.8	14,782	61.1	431,440	24,196
1941	85,550	19.1	9,957	37.2	2/ 361,390	80.9	16,821	62.8	446,940	26,778
1942 3/	71,480	14.0	9,798	26.4	2/ 438,070	86.0	27,297	73.6	509,550	37,095

1/ Excluding some acreage and farm sales value of market garden green peas.

2/ Includes not less than the following acreages harvested for quick freezing purposes:

1938	26,100 acres	1940	32,700 acres	1942	40,980 acres (preliminary)
1939	28,200 "	1941	33,330 "		

3/ Preliminary.

expanded greatly over the last two decades, in recent years production has declined, largely because of the competition from quick frozen peas.

Producing Areas in the United States

Green peas are grown best on fertile, well drained loams in areas of cool climate and abundant rainfall. They are grown in many States but chiefly in Wisconsin, New York, Minnesota, Washington, Oregon, California, Colorado, and Utah (figure 1). Six producing areas in the United States may be distinguished on the basis of similarities in conditions of production and marketing. 2/ These areas have been designated as: (1) Northeastern, (2) North Central, (3) Northwestern, (4) Intermountain, (5) Southwestern, and (6) Southern.

The Northeastern area extends from Maine to Virginia, westward to Ohio. About 20 percent of the United States crop for processing and about 10 percent of the fresh crop is grown there. Production is greatest in New York and Maryland. Green peas for processing are grown mainly in units of less than 10 acres on family-sized dairy farms. Market gardens near the large cities produce fresh peas. Sandy soils are used in the coastal producing sections while heavier soils are used in Maine and the interior. Fertilizer is applied in large quantities, particularly in the coastal sections. Yields of peas for processing are higher than the United States average except in New York and Delaware whereas yields of fresh peas are lower than the United States average. The largest markets of the country are in this area and most production is for local use. Farm prices of peas for processing are higher than the average United States price. Prices of fresh peas are high compared with prices in other summer producing areas, chiefly because of proximity to large markets.

The North Central area extends westward from the Northeastern area through Minnesota and Iowa, northward to the Great Lakes and southward to Kentucky. It grows about one-half of the United States crop of processing peas. Centers of production are in Wisconsin, Minnesota, and Illinois. Most of the crop is grown on diversified dairy farms. Soils are heavy loams. Yields are generally below the United States average except in Minnesota. Large markets are relatively close but surplus supplies of processed peas are sold in distant areas. Farm prices are below the United States average price.

The Northwestern area includes producing sections in Washington, Oregon, and Idaho. In recent years, this area has expanded production tremendously. In the chief section, around Walla Walla, the crop is grown on large-scale specialized farms with much labor-saving machinery; the peas are mostly rotated with wheat as an alternative to summer fallow. In the western sections,

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2/ These area designations are confined largely to State boundaries. In many cases, cultural and other conditions might warrant dividing a State so that each part is a section of a different area. The nature of available data makes this impracticable.

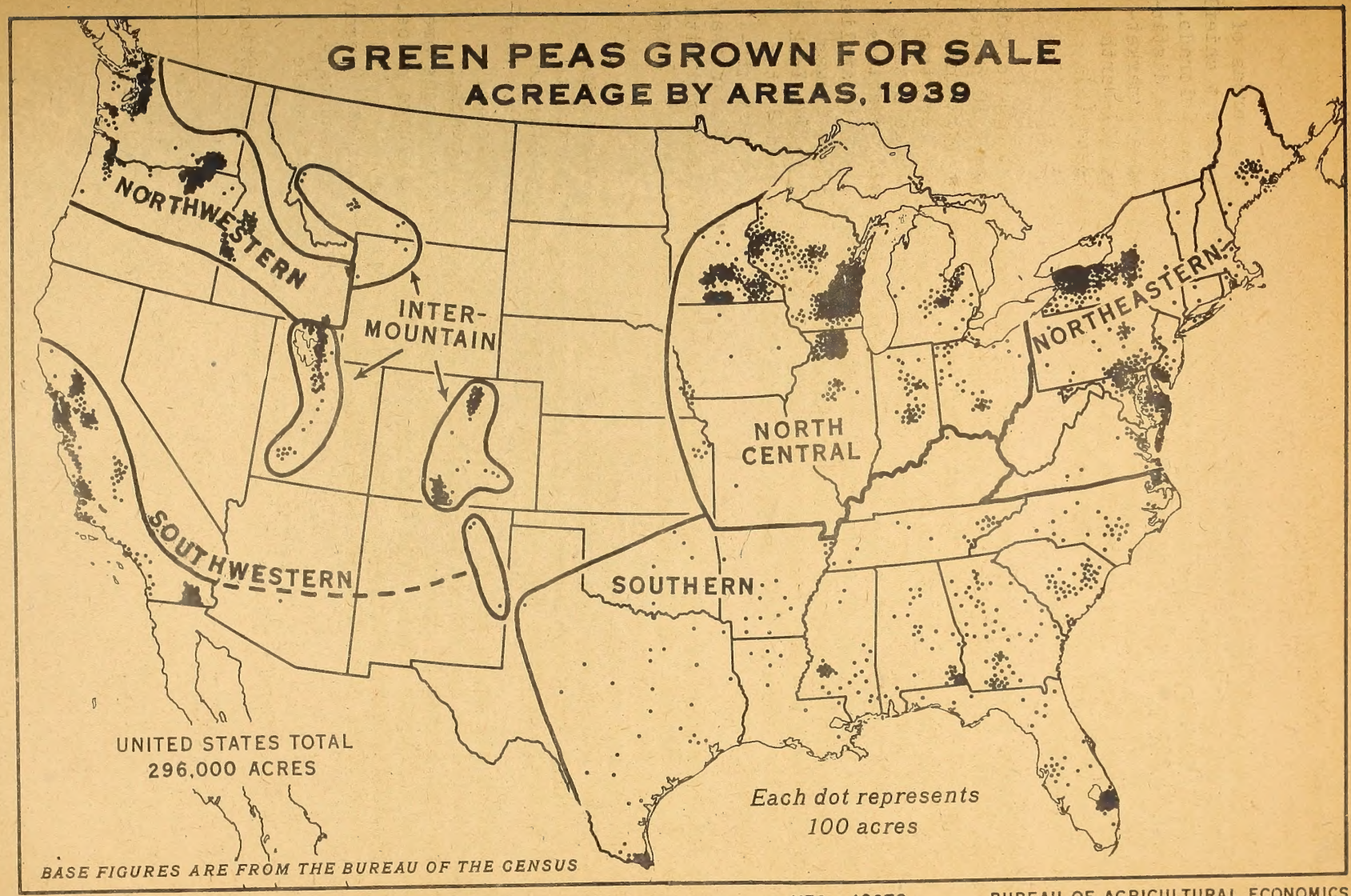

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FIGURE I

however, the crop is grown on dairy farms. Soils are fertile silt loams producing high yields. Production is mostly for processing and supplies are shipped to distant markets. Farm prices are lower than the average United States price.

The Intermountain area includes the irrigated valleys of south central Colorado, north central Utah, and some minor sections in Montana and Wyoming. Relatively small acreages of peas are grown per farm, competing with feed crops. Peas are grown on silt loams and yields are high. In Colorado most production is for fresh shipment to eastern markets but production in Utah is mostly for processing. Transportation costs are high. In Colorado, farm prices are relatively low for the processing crop and high for the fresh crop, the reverse being true in Utah.

Southwestern production is concentrated in the coastal valleys and the Imperial Valley of California, with some production in Arizona and New Mexico. Almost half of the United States fresh crop but only a very small part of the processing crop is grown in this area. Large acreages of fresh peas are grown on specialized truck farms, particularly in the Imperial Valley. Soils are fertile silt loams which are mostly irrigated. Yields vary according to the season of production. Production takes place the year round, the more southern sections producing winter crops. Although local markets are expanding rapidly, surplus fresh peas are shipped to large markets in all parts of the Nation. Farm prices are high for the fresh crop, but low for the processing crop.

The Southern area extends from mid-Texas to the Atlantic Coast, northward to the North Central and Northeastern areas and southward to the Mexican Gulf. Production is scattered but there is some concentration in the Lower Rio Grande Valley and in Palm Beach County, Florida. Soils are sandy and of low fertility and yields are low. Production is in the winter and spring and almost entirely for fresh shipment to northern markets. Farm prices are high in the southern sections but relatively low in the northern sections.

Production and price trends have varied considerably between these areas. Differences in conditions of production and marketing have determined the direction and degree of change. The tables that follow indicate the trends for the different areas. The data have been compiled from reports of the Bureau of Agricultural Economics. They include trends of acreage, yield, production, farm price and value per acre, from 1918 to 1942.

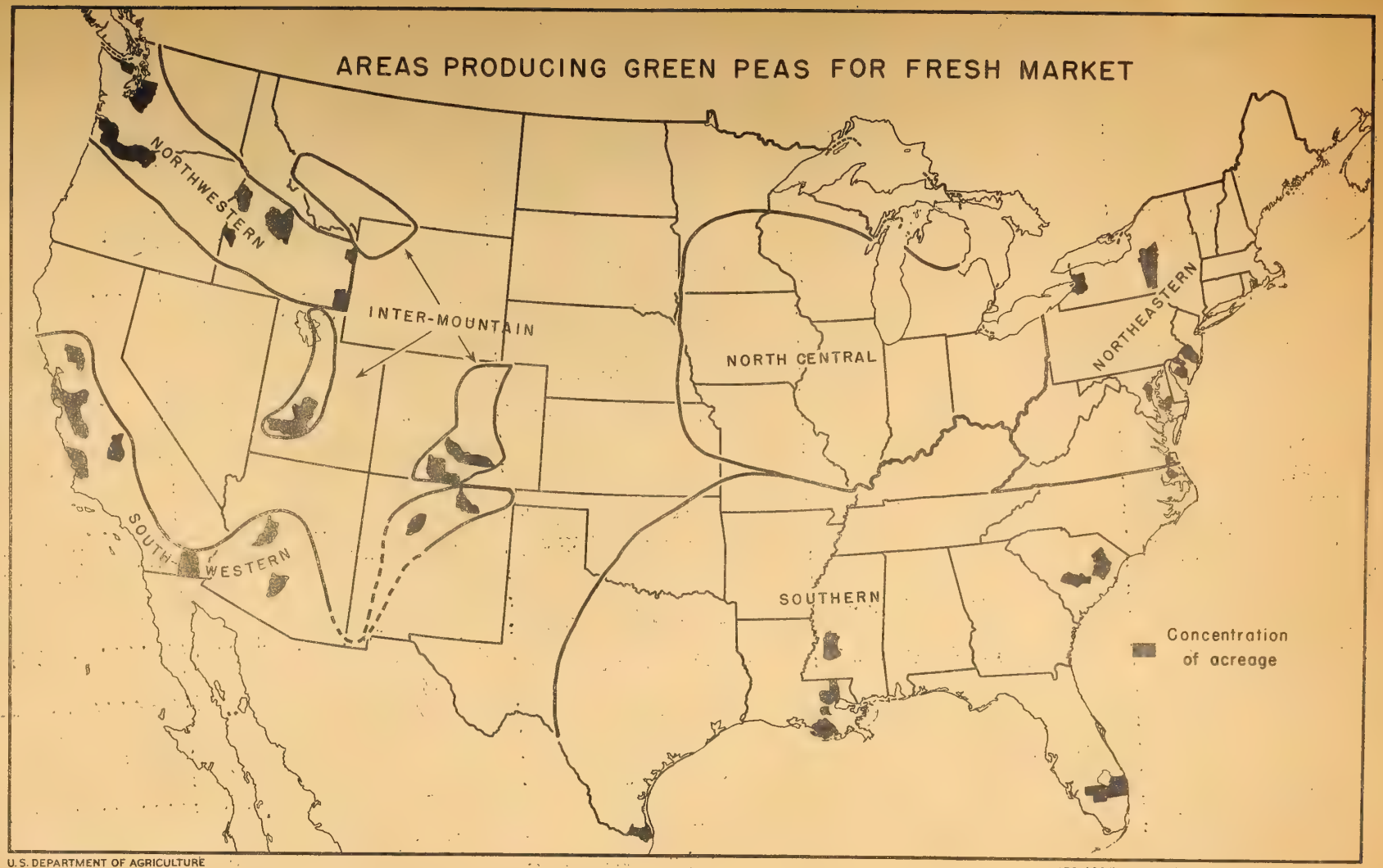

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FIGURE 2

Table 2.- Approximate planting, harvesting and marketing seasons and principal producing sections of the commercial crop of green peas for fresh market

Group and State	Usual period of: Planting	Usual period of: Harvesting and marketing	Usual period of: Active marketings	Principal areas of production
EARLY:				
California, Imperial Valley	November 1-December 31	January 20-March 31	February 1-March 25	Imperial Valley
Florida	October 1-January 15	November 25-March 31	December 15-March 15	Palm Beach and Hendry Counties
Texas	October 1-November 10	November 25-March 15	December 15-February 15	Lower Rio Grande Valley
SECOND EARLY:				
California (other)	December 1-March 31	March 1-June 30	April 1-May 31	San Luis Obispo, San Mateo, Santa Clara, Stanislaus, Yolo Counties
Louisiana	January 1-February 28	March 1-April 30	March 15-April 20	Tangipahoa, Livingston, Terrebonne, St. James Parishes
Mississippi	January 20-February 10	March 25-May 10	April	Copiah and Hinds Counties
South Carolina	January 15-February 10	April 1-May 31	April 10-May 15	Lake City, Kingstree, Holly Hill Sections
INTERMEDIATE (1):				
North Carolina	January 10-February 20	April 20-June 10	May	Elizabeth City Section
Virginia	February 15-March 5	May 1-June 10	May 10-20	Norfolk Section
INTERMEDIATE (2):				
Idaho	March 15-April 10	June	June	Canyon County
Maryland	March 10-31	May 20-July 10	June	Dorchester and Anne Arundel Counties
New Jersey	March 5-May 5	May 25-July 30	June	Swedesboro District, Burlington and Cumberland Counties

Continued -

Table 2.- Approximate planting, harvesting and marketing seasons and principal producing sections of the commercial crop of green peas for fresh market - Continued

Group and State	Usual period of			Principal areas of production
	Planting	Harvesting and marketing	Active marketings	
LATE (1):				
Colorado	April 15-June 15	June 15-September 15	July 15-August 31	San Luis Valley and Arkansas Valley
New York	March 20-May 31	June 20-August 10	July	Madison, Chenango, Oneida, Erie Counties
Oregon	February 20-June 15	May 15-September 30	June, August and September	Multnomah, Clatsop, Columbia, Clackamas, Washington, Wasco Counties
Washington	February 15-April 30	June 1-September 30	June 10-August 15	King, Pierce, Clallam Counties
LATE (2):				
Idaho	May	July 5-October 5	August 1-September 15	Adams, Valley, Teton, Bear Lake, Custer Counties
Utah	May 25-June 30	August 1-October 10	August 10-September 30	Iron, Garfield, Piute, Sevier Counties
LATE (3):				
Arizona	July 15-September 15	September 10-November 10	September 15-October 31	Eloy and Prescott Districts
California (other)	July 1-September 30	September 1-December 31	September 10-November 30	San Benito, Tulare, Santa Clara Counties
New Mexico	June 15-July 31	August 15-October 15	September	Colfax and Sandoval Counties
LATE (4):				
California, Imperial Valley	September	November 1-December 31	November 15-December 15	Imperial Valley

Table 3.- Harvested acreage, yield and production, and change in acreage, yield and production of the commercial crop of green peas for fresh market, by areas and shipping seasons, averages 1918-23, 1924-29 and 1936-41

Area and shipping season	Acreage							Yield per acre							Production						
	Average			Change				Average			Change				Average			Change			
	1918-23	1924-29	1936-41	1918-23 to 1936-41		1924-29 to 1936-41		1918-23	1924-29	1936-41	1918-23 to 1936-41		1924-29 to 1936-41		1918-23	1924-29	1936-41	1918-23 to 1936-41		1924-29 to 1936-41	
	Acres	Acres	Acres	Acres	Percent	Acres	Percent	Bushels	Bushels	Bushels	Bushels	Percent	Bushels	Percent	1,000 Bushels	1,000 Bushels	1,000 Bushels	1,000 Bushels	Percent	1,000 Bushels	Percent
Southwestern																					
Early 1/	467	2,450	5,800	+ 5,333	*	+ 3,350	+137	62	70	94	+32	+52	+24	+34	29	171	547	+ 518	*	+ 376	+220
Second Early 2/	3,355	11,195	31,175	+27,820	+829	+19,980	+178	72	92	68	- 4	- 6	-24	-26	240	1,032	2,116	+1,876	+782	+1,084	+105
Late (3) 3/	---	2,715	10,678	+10,678	+	+ 7,963	+293	---	95	112	---	---	+17	+18	---	258	1,195	+1,195	+	+ 937	+363
Late (4) 4/	911	4,775	4,567	+ 3,656	+401	- 208	- 4	60	49	40	-20	-33	- 9	-18	55	236	183	+ 128	+233	- 53	- 22
Total or average	4,733	21,135	52,220	+47,487	*	+31,085	+147	68	80	77	+ 9	+13	- 3	- 4	324	1,697	4,041	+3,717	*	+2,344	+138
Northwestern																					
Intermediate (2) 5/	---	---	1,834	+ 1,834	+	+ 1,834	+	---	---	108	---	---	---	---	---	---	198	+ 198	+	+ 198	+
Late (1) 6/	---	952	5,008	+ 5,008	+	+ 4,056	+426	---	163	183	---	---	+20	+12	---	155	917	+ 917	+	+ 762	+492
Late (2) 7/	---	633	3,833	+ 3,833	+	+ 3,200	+506	---	121	90	---	---	-31	-26	---	77	344	+ 344	+	+ 267	+347
Total or average	---	1,585	10,675	+10,675	+	+ 9,090	+574	---	146	137	---	---	- 9	- 6	---	232	1,459	+1,459	+	+1,227	+529
Utah-Colorado																					
Late (1) 8/	113	3,332	13,350	+13,237	*	+10,018	+301	62	68	94	+32	+52	+26	+38	7	227	1,253	+1,246	*	+1,026	+452
Late (2) 9/	---	---	970	+ 970	+	+ 970	+	---	---	122	---	---	---	---	---	---	118	+ 118	+	+ 118	+
Total or average	113	3,332	14,320	+14,207	*	+10,988	+330	62	68	96	+34	+55	+28	+41	7	227	1,371	+1,364	*	+1,144	+504
Southern																					
Early 10/	659	1,270	10,400	+ 9,741	*	+ 9,130	+719	56	50	68	+12	+21	+18	+36	37	64	708	+ 671	*	+ 644	*
Second Early 11/	2,178	5,353	7,437	+ 5,259	+241	+ 2,084	+ 39	68	62	52	-16	-24	-10	-16	149	333	388	+ 239	+160	+ 55	+ 17
Intermediate (1) 12/	1,203	4,545	2,850	+ 1,647	+137	- 1,695	- 37	78	74	61	-17	-22	-13	-18	94	335	174	+ 80	+ 85	- 161	- 48
Total or average	4,040	11,168	20,687	+16,647	+412	+ 9,519	+ 85	69	66	61	- 8	-12	- 5	- 8	280	732	1,270	+ 990	+354	+ 538	+ 73
Northeastern																					
Intermediate (1) 13/	1,422	2,557	2,717	+ 1,295	+ 91	+ 160	+ 6	97	88	63	-34	-35	-25	-28	138	225	170	+ 32	+ 23	- 55	- 24
Intermediate (2) 14/	1,897	4,145	2,778	+ 881	+ 46	- 1,367	- 33	67	81	57	-10	-15	-24	-30	127	336	157	+ 30	+ 24	- 179	- 53
Late (1) 15/	1,408	6,401	5,196	+ 3,788	+269	- 1,205	- 86	73	84	86	+13	+18	+ 2	+ 2	103	536	445	+ 342	+332	- 91	- 17
Total or average	4,727	13,103	10,691	+ 5,964	+126	- 2,412	- 18	78	84	72	- 6	- 8	-12	-14	368	1,097	772	+ 404	+110	- 325	- 30
United States	13,613	50,323	108,593	+94,980	+698	+58,270	+116	72	79	82	+10	+14	+ 3	+ 4	979	3,985	8,913	+7,934	+810	+4,928	+124

1/ California and Arizona.
2/ California.
3/ California, Arizona, and New Mexico.
4/ California.
5/ Idaho.
6/ Oregon and Washington.
7/ Idaho.
8/ Colorado.
9/ Utah.
10/ Florida and Texas.
11/ Mississippi, Louisiana, South Carolina, and Alabama.
12/ North Carolina and Tennessee.
13/ Virginia.
14/ Maryland and New Jersey.
15/ New York.

* Over 1,000 percent increase.

Table 4.- Farm price per bushel, value per acre, and change in farm price and value per acre of the commercial crop of green peas for fresh market, by areas and shipping seasons, average 1918-23, 1924-29, and 1936-41

Area and shipping season	Farm price per bushel							Value per acre						
	Average			Change				Average			Change			
	1918-23	1924-29	1936-41	1918-23 to 1936-41		1924-29 to 1936-41		1918-23	1924-29	1936-41	1918-23 to 1936-41		1924-29 to 1936-41	
	Dollars	Dollars	Dollars	Dollars	Percent	Dollars	Percent	Dollars	Dollars	Dollars	Dollars	Percent	Dollars	Percent
Southwestern														
Early 1/	2.69	2.43	1.88	- .81	-30	- .55	-23	167.02	169.80	177.41	+ 10.39	+ 6	+ 7.61	+ 4
Second Early 2/	2.18	1.87	1.25	- .93	-43	- .62	-33	155.89	171.95	84.52	- 71.37	-46	-87.43	-51
Late (3) 3/	---	2.46	1.72	---	---	- .74	-30	---	233.52	192.64	---	---	-40.88	-18
Late (4) 4/	2.53	2.18	1.56	- .97	-38	- .62	-28	152.58	107.64	62.40	- 90.18	-59	-45.24	-42
Average	2.28	2.06	1.49	- .79	-35	- .57	-28	156.35	165.08	115.01	- 41.34	-26	-50.07	-30
Northwestern														
Intermediate (2) 5/	---	---	.35	---	---	---	---	---	---	38.17	---	---	---	---
Late (1) 6/	---	1.48	.86	---	---	- .62	-42	---	241.60	158.35	---	---	-83.25	-34
Late (2) 7/	---	1.31	.72	---	---	- .59	-45	---	159.06	64.44	---	---	-94.62	-59
Average	---	1.43	.76	---	---	- .67	-47	---	208.83	103.98	---	---	-104.85	-50
Utah-Colorado														
Late (1) 8/	1.43	1.63	.75	- .68	-48	- .88	54	88.50	111.34	70.49	- 18.01	-20	- 40.85	-37
Late (2) 9/	---	---	.36	---	---	---	---	---	---	44.33	---	---	---	---
Average	1.43	1.63	.72	- .71	-50	- .91	-56	88.50	111.34	68.72	- 19.78	-22	- 42.62	-38
Southern														
Early 10/	2.76	2.72	1.23	-1.53	-55	-1.49	-55	154.78	137.01	83.75	- 71.03	-46	- 53.26	-39
Second Early 11/	1.98	1.67	.98	-1.00	-51	- .69	-41	135.45	103.87	51.23	- 84.22	-62	- 52.64	-51
Intermediate (1) 12/	1.90	1.34	.61	-1.29	-68	- .73	-54	148.79	99.01	37.19	-111.60	-75	- 61.82	-62
Average	2.06	1.61	1.07	- .99	-48	- .54	-34	142.57	105.66	65.65	- 76.92	-54	- 40.01	-38
Northeastern														
Intermediate (1) 13/	1.88	1.43	.78	-1.10	-59	- .65	-45	182.14	125.93	48.95	-133.19	-73	- 76.98	-61
Intermediate (2) 14/	2.00	1.40	1.26	- .74	-37	- .14	-10	133.90	113.15	71.27	- 62.63	-47	- 41.88	-37
Late (1) 15/	1.92	1.66	1.11	- .81	-42	- .55	-33	140.62	138.88	94.69	- 45.93	-33	- 44.19	-32
Average	1.93	1.53	1.07	- .86	-45	- .46	-30	150.41	128.21	76.98	- 73.43	-49	- 51.23	-40
United States	2.08	1.77	1.15	- .93	-45	- .62	-35	149.64	140.11	94.67	- 54.97	-37	- 45.44	-32

1/-15/ See table 3 for footnotes.

Table 5.- Acreage for harvest of the commercial crop of green peas for fresh market 1/, by areas and four Northeastern States, 1918-42

Year	Area and State									
	South-western 2/	North-western 3/	Utah-Colorado	Southern 4/	Northeastern					United States
					Maryland	New Jersey	New York	Virginia	Total	
	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
1918	3,500			820		2,110	1,100	900	4,110	8,430
1919	3,640			1,390		2,080	1,170	900	4,150	9,180
1920	4,000			2,200		2,090	1,230	950	4,270	10,470
1921	4,530			3,440		2,320	1,500	1,530	5,350	13,320
1922	6,070		300	6,660		1,460	1,650	1,720	4,830	17,860
1923	6,660		380	9,730		1,320	1,800	2,530	5,650	22,420
1924	6,760		850	10,200		3,200	4,920	2,000	10,120	27,930
1925	15,650	870	1,200	10,200	450	3,500	6,980	2,300	13,230	41,150
1926	18,150	1,180	1,940	10,570	450	3,800	8,070	2,440	14,760	46,600
1927	28,110	1,900	4,000	12,150	450	4,000	6,940	3,000	14,390	60,550
1928	26,310	2,310	4,900	12,750	800	3,800	6,000	3,000	13,600	59,870
1929	31,830	3,250	7,100	11,140	820	3,600	5,500	2,600	12,520	65,840
1930	41,970	6,000	5,820	13,750	820	3,600	6,600	2,320	13,340	80,880
1931	44,220	6,620	6,500	13,530	650	4,000	6,200	1,600	12,450	83,320
1932	67,500	6,480	11,050	14,320	600	3,000	7,000	1,490	12,090	111,440
1933	67,850	7,150	9,250	14,980	300	2,850	6,300	1,380	10,830	110,060
1934	58,800	6,800	8,970	16,570	280	2,000	5,700	1,100	9,080	100,220
1935	67,650	8,740	9,300	15,700	270	2,800	6,150	2,000	11,220	112,610
1936	76,450	11,100	9,500	24,200	270	3,000	5,100	2,200	10,570	131,820
1937	57,910	11,900	12,200	23,870	270	3,450	4,540	3,300	11,560	117,440
1938	47,050	10,400	13,720	22,800	240	2,800	4,630	3,000	10,670	104,640
1939	51,850	10,150	14,700	19,350	240	2,400	5,560	3,000	11,200	107,250
1940	39,800	12,050	17,500	19,400	250	1,700	5,900	3,500	11,350	100,100
1941	40,300	7,550	13,800	16,000	250	1,400	5,450	800	7,900	85,550
1942 5/	29,320	4,050	14,500	16,460	200	1,300	4,950	700	7,150	71,480

1/ Excluding some market garden acreage.
2/ California, Arizona, and New Mexico.
3/ Idaho, Oregon, and Washington.
4/ Florida, Louisiana, Mississippi, South Carolina, North Carolina, Alabama, Tennessee, and Texas.
5/ Preliminary.

Compiled from annual mimeographed reports of the Bureau of Agricultural Economics on commercial truck crops for shipment and summary tables issued October 28, 1937 and February 1939.

Table 6.- Yield per acre of the commercial crop of green peas for fresh market, by areas 1/ and four Northeastern States, 1918-42

Year	Area and State									United States
	South-western	North-western	Utah-Colorado	Southern	Northeastern					
					Maryland	New Jersey	New York	Virginia	Average	
	Bushels	Bushels	Bushels	Bushels	Bushels	Bushels	Bushels	Bushels	Bushels	Bushels
1918	72			62		68	70	90	73	72
1919	76			58		65	60	100	71	71
1920	75			54		60	70	70	65	67
1921	62			69		65	68	105	77	70
1922	51		47	82		76	78	113	90	73
1923	79		74	66		72	85	95	86	75
1924	68		80	64		81	85	85	84	73
1925	50	148	90	64	65	79	73	100	79	66
1926	56	150	62	71	60	85	80	85	82	70
1927	93	133	50	63	78	90	95	97	93	85
1928	96	137	59	70	64	80	91	91	86	87
1929	87	158	81	61	75	80	80	70	78	84
1930	81	162	80	67	50	59	98	30	73	83
1931	65	102	80	78	70	60	75	80	71	72
1932	61	146	65	37	75	40	80	56	67	64
1933	77	163	90	56	45	40	55	43	49	78
1934	71	149	75	66	50	70	80	65	75	76
1935	65	116	90	63	56	95	90	80	89	73
1936	65	152	80	60	40	60	63	40	57	72
1937	75	129	89	60	55	35	73	70	60	77
1938	73	129	91	68	50	66	115	65	87	81
1939	93	150	95	57	35	45	100	65	77	91
1940	85	113	100	68	68	80	75	75	75	87
1941	89	139	128	54	60	100	90	35	85	92
1942 2/	79	114	110	66	60	70	125	60	107	87

1/ See footnotes of table 5 for the component States of the different areas.
2/ Preliminary.

Compiled from annual mimeographed reports of the Bureau of Agricultural Economics on commercial truck crops for shipment and summary tables issued October 28, 1937 and February 1939.

Table 7.- Production of the commercial crop of green peas for fresh market 1/ by areas 2/, and four Northeastern States, 1918-42

Year	Area and State									
	South-western	North-western	Utah-Colorado	Southern	Northeastern					United States
					Maryland	New Jersey	New York	Virginia	Total	
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1918	252			51		143	77	81	301	604
1919	275			80		135	70	90	295	650
1920	301			119		125	86	66	277	697
1921	283			236		151	102	161	414	933
1922	308		14	549		111	129	194	434	1,305
1923	525		28	644		95	153	240	488	1,685
1924	459		68	654		259	418	170	847	2,028
1925	789	129	108	653	29	276	510	230	1,045	2,724
1926	1,022	177	120	747	27	323	646	207	1,203	3,269
1927	2,604	252	200	769	35	360	659	291	1,345	5,170
1928	2,530	317	289	890	51	304	546	273	1,174	5,200
1929	2,776	515	575	682	62	288	440	182	972	5,520
1930	3,415	971	466	919	41	212	647	70	970	6,741
1931	2,890	676	520	1,050	46	240	465	128	879	6,015
1932	4,144	943	3/ 718	527	45	120	560	83	808	7,140
1933	5,229	3/ 1,169	832	842	14	114	346	59	533	8,605
1934	4,150	1,016	673	1,086	14	140	456	72	682	7,607
1935	4,400	1,018	3/ 837	986	15	266	554	160	995	8,236
1936	4,954	1,686	760	1,449	11	180	321	88	600	9,449
1937	4,329	1,539	1,084	1,431	15	121	331	231	698	9,081
1938	3,436	1,342	1,252	1,551	12	185	532	195	924	8,505
1939	4,837	1,520	1,398	3/ 1,104	8	108	556	195	867	9,726
1940	3,387	1,366	1,747	3/ 1,327	17	136	442	262	857	8,684
1941	3,573	1,047	1,761	857	15	140	490	28	673	7,911
1942 4/	2,326	462	1,595	1,080	12	91	619	42	764	6,227

1/ Excluding some market garden production.
2/ See footnotes of table 5 for component States of the different areas.
3/ Includes the following quantities not harvested because of market conditions:

1932	Utah-Colorado area	117,000 bushels	1939	Southern area	35,000 bushels
1933	Northwestern area	210,000 "	1940	Southern area	75,000 "
1935	Utah-Colorado area	106,000 "			

4/ Preliminary.

Compiled from annual mimeographed reports of the Bureau of Agricultural Economics on commercial truck crops for shipment and summary tables issued October 28, 1937 and February 1939.

Table 8.- Price received by farmers per bushel of the commercial crop of green peas for fresh market by areas 1/, and four Northeastern States, 1918-42

Year	Area and State									United States
	South-western	North-western	Utah-Colorado	Southern	Northeastern					
					Maryland	New Jersey	New York	Virginia	Average	
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1918	2.57			2.39		1.85	1.65	1.85	1.80	2.17
1919	2.54			2.38		2.20	2.10	2.00	2.12	2.33
1920	2.36			2.35		2.05	1.95	2.45	2.12	2.26
1921	2.29			2.13		1.95	1.85	2.40	2.10	2.17
1922	2.17		1.57	1.98		1.95	2.00	1.50	1.76	1.95
1923	2.03		1.46	1.98		2.05	1.95	1.60	1.80	1.93
1924	2.26		1.85	1.63		1.75	1.60	1.75	1.68	1.80
1925	2.45	1.74	2.00	1.84	1.75	1.55	1.65	2.05	1.72	1.97
1926	2.47	1.83	1.95	1.54	1.20	1.35	1.35	.95	1.28	1.77
1927	1.91	1.81	2.20	1.75	1.30	1.20	1.85	1.55	1.60	1.81
1928	2.10	1.51	1.60	1.36	1.12	1.40	1.30	1.02	1.25	1.72
1929	1.86	.98	1.30	1.63	1.25	1.30	2.33	1.30	1.76	1.67
1930	1.74	1.11	1.65	.81	.90	1.65	1.12	.45	1.18	1.44
1931	1.65	1.20	1.45	1.20	.50	.93	1.45	.80	1.16	1.43
1932	1.47	1.07	.50	1.38	.65	.95	1.00	.68	.94	1.27
1933	1.01	.68	.65	1.04	.80	.95	.90	.35	.85	.93
1934	1.62	1.10	1.10	.99	.80	1.25	1.25	.90	1.20	1.38
1935	1.33	.80	.70	1.04	.75	.90	.85	.90	.87	1.12
1936	1.38	.89	.85	.97	1.25	1.30	1.15	.75	1.14	1.17
1937	1.39	.86	.67	1.04	1.00	.90	1.05	.75	.92	1.12
1938	1.63	.86	.68	1.10	1.15	1.40	1.05	.90	1.09	1.21
1939	1.39	.69	.69	1.23	.90	1.00	.93	.70	.89	1.11
1940	1.51	.60	.76	1.06	1.00	1.30	.95	.75	.95	1.09
1941	1.70	.59	.70	1.19	1.20	1.60	1.50	1.14	1.50	1.28
1942 2/	2.03	1.55	1.15	1.16	1.75	2.10	1.65	1.00	1.67	1.57

1/ See footnotes of table 5 for component States of different areas.
2/ Preliminary.

Compiled from annual mimeographed reports of the Bureau of Agricultural Economics on commercial truck crops for shipment and summary tables issued October 28, 1937 and February 1939.

Table 9.- Value per acre of the commercial crop of green peas for fresh market, by areas 1/, and four Northeastern States, 1918-42

Year	Area and State									
	South-western	North-western	Utah-Colorado	Southern	Northeastern					United States
					Maryland	New Jersey	New York	Virginia	Average	
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1918	185			149		126	115	167	132	156
1919	192			137		143	126	200	150	165
1920	178			127		122	137	171	137	151
1921	143			146		127	126	252	162	152
1922	110		73	163		148	156	169	158	142
1923	160		108	131		148	166	152	155	145
1924	153		148	104		142	136	149	140	131
1925	124	257	180	118	113	122	121	205	136	130
1926	139	275	121	109	71	115	108	81	104	124
1927	177	240	110	110	102	108	176	150	149	154
1928	202	207	94	95	71	112	118	93	108	149
1929	162	155	105	100	95	104	186	91	137	140
1930	142	179	132	54	45	97	110	14	86	120
1931	108	123	116	93	35	56	109	64	82	103
1932	91	155	27	51	48	38	80	38	63	80
1933	78	91	58	58	37	38	49	15	42	71
1934	114	164	83	65	39	88	100	59	90	105
1935	87	93	55	65	41	85	77	72	77	81
1936	90	136	68	58	52	78	72	30	65	84
1937	104	111	60	63	56	32	77	52	56	87
1938	119	111	62	75	58	93	121	59	94	99
1939	129	103	66	68	29	45	93	45	69	101
1940	129	68	76	69	68	104	71	56	71	94
1941	151	82	89	64	72	160	135	40	128	116
1942 2/	161	176	126	76	105	147	206	60	178	137

1/ See footnotes of table 5 for component States of the different areas.
2/ Preliminary.

Compiled from annual mimeographed reports of the Bureau of Agricultural Economics on commercial truck crops for shipment and summary tables issued October 28, 1937 and February 1939.

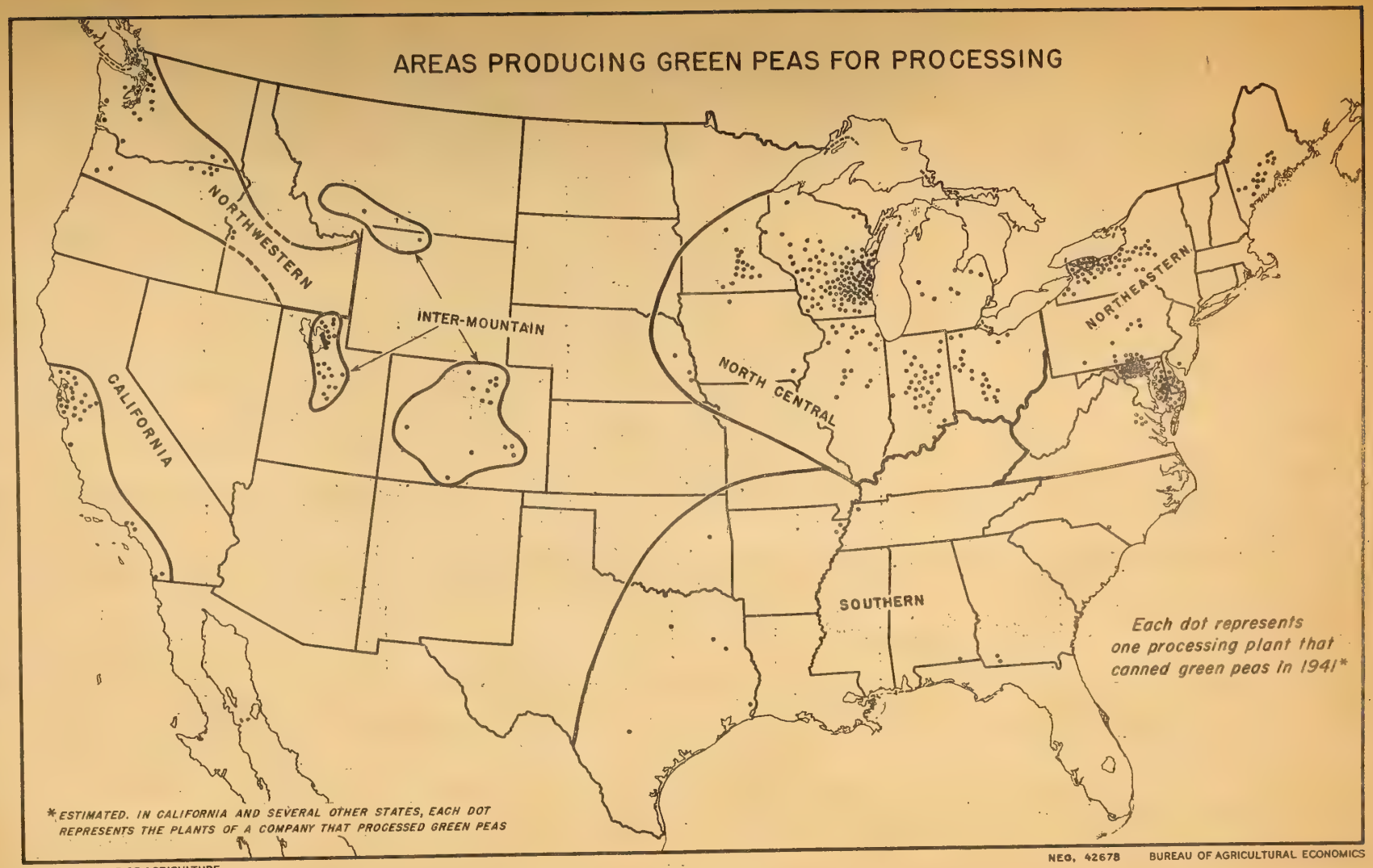

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FIGURE 3

Table 10.- Harvested acreage, yield and production and change in acreage, yield and production of the commercial crop of green peas for processing, by areas, averages, 1918-23, 1924-29 and 1936-41

Area	Acreage							Yield per acre						
	Average			Change				Average			Change			
	1918-23	1924-29	1936-41	1918-23 to 1936-41		1924-29 to 1936-41		1918-23	1924-29	1936-41	1918-23 to 1936-41		1924-29 to 1936-41	
	Acres	Acres	Acres	Acres	Per-cent	Acres	Per-cent	Pounds shelled	Pounds shelled	Pounds shelled	Pounds shelled	Per-cent	Pounds shelled	Per-cent
North-eastern 1/	37,877	47,963	71,788	+ 33,911	+ 90	+ 23,825	+50	1,862	1,755	1,500	-362	-19	-255	-15
North Central 2/	92,993	141,632	166,823	+ 73,830	+ 79	+ 25,191	+18	1,973	1,935	1,613	-360	-18	-322	-17
North-western 3/	---	4/ 563	46,550	+ 46,550	---	+ 45,987	*	---	4/2,071	2,032	---	---	- 39	- 2
Utah-Colorado	7,852	13,072	16,282	+ 8,430	+107	+ 3,210	+25	2,562	2,393	2,357	-205	- 8	- 36	- 2
California 5/	5/	5/	2,797	---	---	---	---	5/	5/	4/1,636	---	---	---	---
Other States 6/	6,088	9,395	12,150	+ 6,062	+100	+ 2,755	+29	1,991	1,915	1,812	-179	- 9	-103	- 5
United States	144,810	212,625	316,390	+171,580	+118	+103,765	+49	1,977	1,922	1,695	-282	-14	-227	-12

Continued -

Table 10.- Harvested acreage, yield and production and change in acreage, yield and production of the commercial crop of green peas for processing, by areas, averages, 1918-23, 1924-29 and 1936-41 - Continued

Area	Production						
	Average			Change			
	1918-23	1924-29	1936-41	1918-23 to 1936-41		1924-29 to 1936-41	
	Tons shelled	Tons shelled	Tons shelled	Tons shelled	Percent	Tons shelled	Percent
Northeastern 1/	35,265	42,080	53,828	+ 18,563	+ 53	+11,748	+28
North Central 2/	91,750	137,042	134,527	+ 42,777	+ 47	- 2,515	- 2
Northwestern 3/	---	4/ 583	47,292	+ 47,292	---	+46,709	*
Utah-Colorado	10,060	15,643	19,190	+ 9,130	+ 91	+ 3,547	+23
California 5/	5/	5/	4/ 2,288	---	---	---	---
Other States 6/	6,060	8,998	11,008	+ 4,948	+ 82	+ 2,010	+22
United States	143,135	204,347	268,133	+124,998	+ 87	+63,786	+31

1/ Includes Delaware, Maine, Maryland, New York, Pennsylvania, and Virginia; excludes Virginia from 1918-33 which is included with "Other States" in these years.
2/ Includes Illinois, Indiana, Iowa, Michigan, Minnesota, Ohio, and Wisconsin; excludes Iowa from 1918-32 which is included with "Other States" in these years.
3/ Includes Oregon and Washington; excludes Oregon in 1932-33 which is included with "Other States" in these years.
4/ Reported in 1928-29 only.
5/ Included in "Other States" from 1918-32. Reported separately from 1933-41 only.
6/ "Other States" in different periods include:

1918-27 - California, Idaho, Iowa, Kansas, Missouri, New Jersey, Tennessee, Virginia, Washington, and Wyoming.
1928-32 - California, Idaho, Iowa, Kansas, Missouri, New Jersey, Tennessee, Virginia, Washington, and Wyoming.
1933 - Idaho, Kansas, Nebraska, New Jersey, Tennessee, Virginia, Oklahoma, Texas, Montana, and Wyoming.
1934-36 - Idaho, Kansas, Nebraska, New Jersey, Tennessee, Virginia, Oklahoma, Texas, Montana, and Wyoming.
1937-38 - Idaho, Kansas, Nebraska, New Jersey, Tennessee, Arkansas, Oklahoma, Texas, Montana, and Wyoming.
1939-41 - Arkansas, Idaho, Kansas, Montana, Nebraska, New Jersey, Oklahoma, Tennessee, Texas, and Wyoming.

* More than 1,000 percent.

Table 11.- Farm price, value per acre and change in price and value per acre of the commercial crop of green peas for processing, by areas, 1918-23, 1924-29 and 1936-41

Area	Farm price: Average 1918-23	Farm price: Average 1924-29	Farm price: Average 1936-41	Farm price: Change 1918-23 to 1936-41 Dollars	Farm price: Change 1918-23 to 1936-41 Percent	Farm price: Change 1924-29 to 1936-41 Dollars	Farm price: Change 1924-29 to 1936-41 Percent	Value per acre: Average 1918-23	Value per acre: Average 1924-29	Value per acre: Average 1936-41	Value per acre: Change 1918-23 to 1936-41 Dollars	Value per acre: Change 1918-23 to 1936-41 Percent	Value per acre: Change 1924-29 to 1936-41 Dollars	Value per acre: Change 1924-29 to 1936-41 Percent
	Dollars per ton	Dollars per ton	Dollars per ton	Dollars		Dollars		Dollars	Dollars	Dollars	Dollars		Dollars	
Northeastern 1/	66.81	61.98	54.60	-12	-18	- 7	-12	62	54	41	-21	-34	-13	-24
North Central 2/	58.39	57.15	49.40	- 9	-15	- 8	-14	58	55	40	-18	-31	-15	-27
Northwestern 3/	---	4/60.03	47.68	---	---	-12	-21	---	4/62	48	---	---	-14	-23
Utah-Colorado	60.17	56.50	48.20	-12	-20	- 8	-15	77	68	57	-20	-26	-11	-16
California 5/	5/	5/	38.90	---	---	---	---	5/	5/	32	---	---	---	---
Other States 6/	63.20	55.68	54.87	- 8	-13	- 1	- 1	63	53	50	-13	-21	- 3	- 6
United States	60.80	58.04	50.19	-11	-17	- 8	-14	60	56	43	-17	-28	-13	-23

1/ Includes Delaware, Maine, Maryland, New York, Pennsylvania and Virginia; excludes Virginia from 1918-33 which is included with "Other States" in these years.
2/ Includes Illinois, Indiana, Iowa, Michigan, Minnesota, Ohio and Wisconsin; excludes Iowa from 1918-32 which is included with "Other States" in these years.
3/ Includes Oregon and Washington; excludes Oregon in 1932-33 which is included with "Other States" in these years.
4/ Reported in 1928-29 only.
5/ Included in "Other States" from 1918-32. Reported separately from 1933-41 only.
6/ "Other States" in different periods include:
1918-27 - California, Idaho, Iowa, Kansas, Missouri, New Jersey, Tennessee, Virginia, Washington, and Wyoming.
1928-32 - California, Idaho, Iowa, Kansas, Missouri, New Jersey, Tennessee, Virginia, Washington, and Wyoming.
1933 - Idaho, Kansas, Nebraska, New Jersey, Tennessee, Virginia, Oklahoma, Texas, Montana, and Wyoming.
1934-36 - Idaho, Kansas, Nebraska, New Jersey, Tennessee, Virginia, Oklahoma, Texas, Montana, and Wyoming.
1937-38 - Idaho, Kansas, Nebraska, New Jersey, Tennessee, Arkansas, Oklahoma, Texas, Montana, and Wyoming.
1939-41 - Arkansas, Idaho, Kansas, Montana, Nebraska, New Jersey, Oklahoma, Tennessee, Texas, and Wyoming.

Table 12.- Harvested acreage of the commercial crop of green peas for processing, by areas and for six Northeastern States, 1918-42

Year	Area and State												
	California 1/	North-western 2/	Utah-Colorado	North Central 3/	Northeastern 4/							Other States 6/	United States
					Delaware	Maine	Maryland	New York	Penn-sylvania	Virginia 5/	Total		
	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
1918			7,320	83,840	4,480		7,000	26,000	1,170		38,650	6,810	136,620
1919			6,770	76,680	4,630		6,930	22,020	900		34,480	6,090	124,020
1920			5,410	88,580	5,130		6,120	25,930	340		37,520	5,010	136,520
1921			6,550	85,600	3,630		5,470	18,290	290		27,680	4,030	123,860
1922			9,600	99,290	3,960		7,670	30,700	360		42,690	6,430	158,010
1923			11,460	123,970	3,880	340	8,050	33,460	510		46,240	8,160	189,830
1924			13,500	150,100	2,500	1,030	9,530	38,030	1,280		52,370	10,630	226,600
1925			14,270	149,820	2,500	1,770	11,600	33,310	1,690		50,870	11,890	226,850
1926			12,080	148,530	2,000	1,410	8,800	34,990	1,400		48,600	9,720	218,930
1927			10,360	109,080	1,700	720	8,000	25,540	1,320		37,280	7,090	163,810
1928		1,440	13,150	136,150	2,060	1,100	10,500	32,200	1,680		47,540	8,360	206,640
1929		1,940	15,070	156,110	3,040	1,150	12,400	32,800	1,730		51,120	8,680	232,920
1930		2,100	16,770	182,740	3,200	1,330	14,000	34,440	2,010		54,980	10,150	266,740
1931		2,300	10,700	149,550	2,620	1,470	14,400	31,900	1,920		52,310	8,490	223,350
1932		2,600	9,270	123,200	1,750	1,340	11,550	24,700	1,800		41,140	11,590	187,800
1933	800	3,200	11,630	146,450	2,250	1,480	11,300	27,800	2,000		44,830	10,520	217,430
1934	1,920	9,550	14,270	159,840	2,800	1,850	13,500	32,600	3,000	4,300	58,050	6,240	249,870
1935	6,440	23,180	17,420	190,800	3,400	2,450	18,500	34,200	4,850	5,200	68,600	8,600	315,040
1936	3,810	37,150	16,260	157,350	2,800	2,700	17,800	38,200	4,800	5,500	71,800	10,480	296,850
1937	2,490	47,200	17,790	183,790	3,040	3,480	20,250	31,600	5,950	5,900	70,220	13,330	334,820
1938	3,740	48,450	17,420	166,550	3,420	3,770	18,900	36,700	6,400	4,000	73,190	13,010	7/ 322,360
1939	2,500	40,600	12,350	120,900	2,400	4,150	15,800	33,200	5,900	3,100	64,550	11,530	7/ 252,430
1940	2,390	57,900	16,200	170,550	3,000	5,000	16,200	37,300	7,000	3,500	72,000	12,300	7/ 331,340
1941	1,850	48,100	17,670	203,000	4,800	4,470	12,500	41,200	10,800	3,800	77,570	13,200	7/ 361,390
1942 8/	3,440	55,700	20,200	252,900	3,900	5,370	15,200	46,000	14,300	4,350	89,120	16,710	7/ 438,070

1/ Included in "Other States" from 1918-32.
2/ Includes Washington and Oregon; excludes Oregon in 1932-33 which is included with "Other States" in these years.
3/ Includes Illinois, Iowa, Indiana, Michigan, Minnesota, Ohio, and Wisconsin; excludes Iowa from 1918-32 which is included with "Other States" in these years.
4/ Excluding Virginia from 1918-33 which is included with "Other States" in these years.
5/ Included in "Other States" from 1918-33.
6/ "Other States" in different periods include:
1918-27 - California, Idaho, Iowa, Kansas, Missouri, New Jersey, Tennessee, Virginia, Washington, and Wyoming.
1928-32 - California, Idaho, Iowa, Kansas, Montana, Nebraska, New Jersey, Oklahoma, Tennessee, Texas, Virginia, and Wyoming.
1933 - Idaho, Kansas, Montana, Nebraska, New Jersey, Oklahoma, Tennessee, Texas, Virginia, and Wyoming.
1934-36 - Arkansas, Idaho, Kansas, Montana, Nebraska, New Jersey, Oklahoma, Tennessee, Texas, and Wyoming.
1937-42 - Arkansas, Idaho, Kansas, Montana, Nebraska, New Jersey, Oklahoma, Tennessee, Texas, and Wyoming.
7/ Includes not less than the following acreages harvested for quick freezing purposes: 1938, 26,100; 1939, 28,200; 1940, 32,700; 1941, 33,330; 1942, 40,980 (preliminary).
8/ Preliminary.

Compiled from annual mimeographed reports of the Bureau of Agricultural Economics on commercial truck crops for manufacture and summary tables issued October 22, 1934 and August 1940.

Table 13.- Yield per acre of the commercial crop of green peas for processing, by areas and for six Northeastern States, 1918-42

Year	California 1/	Northwestern 2/	Utah-Colorado	North Central 3/	Northeastern 4/: Delaware	Maine	Maryland	New York	Pennsylvania	Virginia 5/	Average	Other States 6/	United States
	Lb. 7/	Lb. 7/	Lb. 7/	Lb. 7/	Lb. 7/	Lb. 7/	Lb. 7/	Lb. 7/	Lb. 7/	Lb. 7/	Lb. 7/	Lb. 7/	Lb. 7/
1918			3,292	2,272	1,800		2,000	2,000	2,000		1,976	2,062	2,232
1919			1,918	1,962	1,400		1,600	1,400	2,000		1,456	1,734	1,807
1920			3,368	2,160	2,200		2,200	2,400	1,600		2,332	2,463	2,267
1921			2,338	1,706	2,600		2,000	2,200	2,800		2,220	1,484	1,849
1922			2,370	2,180	1,200		1,400	1,800	1,600		1,672	2,778	2,078
1923			2,358	1,664	1,200	2,200	1,200	1,800	2,000		1,650	1,463	1,694
1924			2,214	2,232	2,000	1,800	2,000	2,000	2,000		1,996	1,793	2,155
1925			2,854	1,794	1,600	1,800	1,800	1,600	1,000		1,632	1,728	1,821
1926			2,428	1,998	1,000	800	2,000	1,800	1,800		1,774	1,837	1,964
1927			2,290	1,862	3,000	1,600	2,800	1,600	2,800		1,964	2,443	1,937
1928		1,900	2,410	1,952	1,710	1,800	1,950	1,520	1,820		1,640	2,067	1,914
1929		2,200	2,148	1,762	2,150	1,600	2,250	1,200	2,500		1,564	1,834	1,750
1930		2,500	2,546	1,824	330	2,250	530	2,200	900		1,620	1,846	1,833
1931		1,200	1,856	1,202	1,830	1,430	1,640	1,290	1,520		1,426	2,097	1,320
1932		2,660	1,394	1,138	550	1,800	1,200	1,000	1,700		1,094	2,095	1,245
1933	2,660	3,200	1,896	1,096	1,740	1,790	1,600	1,030	1,650		1,262	2,133	1,260
1934	3,400	1,976	2,086	1,122	2,150	2,520	2,200	830	2,000	2,000	1,414	2,256	1,324
1935	1,800	1,912	3,016	1,448	2,600	2,330	2,350	1,380	2,170	2,900	1,906	2,412	1,702
1936	1,620	2,304	1,916	1,110	1,070	1,600	1,250	690	1,700	1,100	976	1,426	1,264
1937	1,900	1,852	2,418	1,438	1,130	1,900	1,800	1,360	2,150	1,200	1,558	2,050	1,602
1938	1,430	1,806	2,710	1,832	820	1,520	1,830	1,760	2,520	2,100	1,820	2,045	1,877
1939	2,200	2,036	2,350	1,526	710	1,820	1,260	1,220	1,150	1,080	1,236	1,289	1,570
1940	1,660	1,514	2,076	1,930	1,600	1,920	2,000	1,700	2,450	2,040	1,868	2,062	1,854
1941	830	3,002	2,618	1,766	900	1,740	1,510	1,410	2,200	940	1,501	1,824	1,913
1942 8/	2,020	2,871	2,594	1,773	950	1,900	1,200	2,080	1,470	890	1,714	2,008	1,949

1/-6/ See footnotes of table 12.
7/ Shelled peas.
8/ Preliminary.

Compiled from annual mimeographed reports of the Bureau of Agricultural Economics on commercial truck crops for manufacture and summary tables issued October 22, 1934 and August 1940.

Table 14.- Production of the commercial crop of green peas for processing, by areas and for six Northeastern States, 1918-42

Year	Area and State												
	California 1/	Northwestern 2/	Utah-Colorado	North Central 3/	Northeastern 4/							Other States 6/	United States
					Delaware	Maine	Maryland	New York	Pennsylvania	Virginia 5/	Total		
	Tons 7/	Tons 7/	Tons 7/	Tons 7/	Tons 7/	Tons 7/	Tons 7/	Tons 7/	Tons 7/	Tons 7/	Tons 7/	Tons 7/	Tons 7/
1918			12,050	95,220	4,030		7,000	26,000	1,170		38,200	7,020	152,490
1919			6,490	75,210	3,240		5,540	15,410	900		25,090	5,280	112,070
1920			9,110	95,710	5,640		6,730	31,120	270		43,760	6,170	154,750
1921			7,820	72,980	4,720		5,470	20,120	410		30,720	2,990	114,510
1922			11,380	108,210	2,380		5,370	27,630	290		35,670	8,930	164,190
1923			13,510	103,170	2,330	370	4,830	30,110	510		38,150	5,970	160,800
1924			14,940	167,470	2,500	930	9,530	38,030	1,280		52,270	9,530	244,210
1925			20,370	134,460	2,000	1,590	10,440	26,650	840		41,520	10,270	206,620
1926			14,670	148,330	1,000	560	8,800	31,490	1,260		43,110	8,930	215,040
1927			11,860	101,530	2,550	580	11,200	20,430	1,850		36,610	8,660	158,660
1928		1,370	15,840	132,900	1,760	990	10,240	24,470	1,530		38,990	8,640	197,740
1929		2,130	16,180	137,560	3,270	920	13,950	19,680	2,160		39,980	7,960	203,810
1930		2,620	21,340	166,620	530	1,500	3,710	37,880	900		44,520	9,370	244,470
1931		1,380	9,930	89,890	2,400	1,050	11,810	20,580	1,460		37,300	8,900	147,400
1932		3,460	8,780	70,050	480	1,210	6,930	12,350	1,530		22,500	12,140	116,930
1933	1,060	5,120	11,030	80,260	1,960	1,320	9,040	14,320	1,650		28,290	11,220	136,980
1934	3,260	9,440	14,880	89,730	3,010	2,330	14,850	13,530	3,000	4,300	41,020	7,040	165,370
1935	5,800	22,160	26,270	138,090	4,420	2,850	21,740	23,600	5,260	7,540	65,410	10,370	268,100
1936	3,090	39,090	15,570	87,390	1,500	2,160	11,120	13,180	4,080	3,020	35,060	7,470	187,670
1937	2,370	43,690	21,500	132,210	1,720	3,310	18,220	21,490	6,400	3,540	54,680	13,660	268,110
1938	2,770	43,740	23,610	152,530	1,400	2,860	17,770	32,300	8,060	4,200	66,590	13,300	302,540
1939	2,750	41,340	14,510	92,190	850	3,780	9,950	20,250	3,390	1,670	39,890	7,430	198,110
1940	1,980	43,850	16,820	164,540	2,400	4,800	16,200	31,700	8,580	3,570	67,250	12,680	307,120
1941	770	72,210	23,130	179,260	2,160	3,890	9,440	29,050	11,880	1,790	58,210	12,040	345,620
1942 8/	3,470	79,960	26,200	224,210	1,850	5,100	9,120	47,840	10,510	1,940	76,360	16,780	426,980

1/-6/ See footnotes of table 12.
7/ 2,000 pounds of shelled peas.
8/ Preliminary.

Compiled from annual mimeographed reports of the Bureau of Agricultural Economics on commercial truck crops for manufacture and summary tables issued October 22, 1934 and August 1940.

Table 15.- Price received by farmers per shelled ton for the commercial crop of green peas for processing, by areas and for six Northeastern States, 1918-42

Year	California 1/	Northwestern 2/	Utah-Colorado	North Central 3/	Northeastern 4/: Delaware	Maine	Maryland	New York	Pennsylvania	Virginia 5/	Average	Other States 6/	United States
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1918			56.68	58.24	78.00		76.00	68.00	60.00		70.26	59.83	61.20
1919			63.33	59.62	86.00		72.00	64.00	60.00		68.47	63.83	62.01
1920			66.30	63.13	84.00		78.00	72.00	58.00		74.41	67.26	66.67
1921			58.70	56.11	62.00		62.00	62.00	60.00		61.98	67.89	58.17
1922			59.14	55.61	60.00		50.00	62.00	64.00		60.08	59.69	57.05
1923			59.36	57.76	60.00	70.00	64.00	64.00	56.00		63.72	65.16	59.58
1924			57.03	57.88	68.00	70.00	68.00	64.00	60.00		64.93	56.45	59.29
1925			56.60	57.73	70.00	70.00	66.00	64.00	60.00		64.94	56.57	59.01
1926			58.35	57.52	76.00	70.00	60.00	60.00	58.00		60.43	59.01	58.22
1927			54.89	55.76	60.00	70.00	60.00	60.00	58.00		60.07	50.46	56.40
1928		60.00	58.14	55.73	60.00	70.00	60.00	60.00	60.00		60.25	55.44	56.83
1929		60.00	53.77	57.69	60.00	70.00	60.00	60.00	60.00		60.23	55.53	57.82
1930		60.00	54.40	56.98	60.00	70.00	60.00	62.00	60.00		62.06	53.36	57.57
1931		49.30	50.45	54.62	59.80	56.00	56.00	56.00	53.20		56.14	52.25	54.53
1932		42.20	44.19	43.31	45.00	46.00	46.40	44.00	45.00		44.98	45.72	43.92
1933	50.00	40.00	39.98	42.82	41.30	44.80	45.60	41.00	45.00		42.81	42.07	42.48
1934	47.90	50.85	48.93	49.45	50.00	57.20	52.40	50.40	50.70	50.00	51.44	53.55	50.09
1935	37.00	51.44	47.96	51.28	52.00	56.80	55.00	57.00	53.80	52.50	55.22	55.93	51.80
1936	38.50	48.73	45.60	53.63	51.20	53.10	55.00	57.30	54.00	50.00	53.65	50.47	51.57
1937	36.00	51.36	51.40	50.90	54.50	57.40	57.30	60.90	61.30	50.00	58.63	56.08	52.72
1938	36.80	52.33	52.73	51.12	54.00	56.40	52.90	57.70	58.70	55.20	56.25	59.10	52.77
1939	43.60	45.38	44.45	47.08	54.70	54.00	50.50	50.10	46.40	54.00	50.49	49.26	47.25
1940	37.90	46.18	46.67	46.39	54.60	52.50	55.00	51.90	54.50	53.50	53.20	54.10	48.13
1941	40.50	44.29	45.83	48.69	53.50	54.10	57.10	51.80	54.90	58.30	53.70	56.23	48.67
1942 7/	56.10	60.64	57.48	63.24	73.40	71.30	72.40	71.00	77.70	72.50	72.22	62.75	63.93

1/-6/ See footnotes of table 12.
7/ Preliminary.

Compiled from annual mimeographed reports of the Bureau of Agricultural Economics on commercial truck crops for manufacture and summary tables issued October 22, 1934 and August 1940.

Table 16.- Value per acre of the commercial crop of green peas for processing, by areas and for six Northeastern States, 1918-42

Year	California 1/	Northwestern 2/	Utah-Colorado	North Central 3/	Northeastern 4/: Delaware	Maine	Maryland	New York	Pennsylvania	Virginia 5/	Average	Other States 6/	United States
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1918			93	66	70		76	68	60		69	62	68
1919			61	58	60		58	45	60		50	55	56
1920			112	68	92		86	86	47		87	83	76
1921			70	48	81		62	68	86		69	50	54
1922			70	61	36		35	56	53		50	83	59
1923			70	48	36	76	38	58	57		53	48	50
1924			63	65	68	63	68	64	60		65	51	64
1925			81	52	56	63	59	51	30		53	49	54
1926			71	57	38	28	60	54	52		54	54	57
1927			63	52	90	57	84	48	81		59	62	55
1928		57	70	54	51	63	58	46	55		49	57	54
1929		66	58	51	64	56	68	36	75		47	51	51
1930		75	69	52	10	79	16	68	27		50	49	53
1931		30	47	33	55	40	46	36	41		40	55	36
1932		56	42	25	13	42	28	22	38		25	48	27
1933	66	64	38	23	36	40	36	21	36		27	45	27
1934	81	50	51	28	54	72	58	21	51	50	36	60	33
1935	33	49	72	37	68	66	65	39	58	76	53	67	44
1936	31	51	44	30	28	43	32	20	46	27	26	36	33
1937	34	48	62	37	31	55	52	41	66	30	46	57	42
1938	27	47	71	47	22	43	50	51	74	58	51	60	50
1939	48	46	52	36	19	49	32	31	27	29	31	32	37
1940	31	35	48	45	44	50	55	44	67	55	50	56	45
1941	17	66	60	43	24	47	43	37	60	27	40	51	47
1942 7/	57	87	75	56	35	68	43	74	57	32	62	63	62

1/-6/ See footnotes of table 12.
7/ Preliminary.

Compiled from annual mimeographed reports of the Bureau of Agricultural Economics on commercial truck crops for manufacture and summary tables issued October 22, 1934 and August 1940.